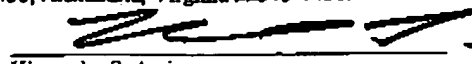


PATENT

99RE059A / ALBRP133USA

**CERTIFICATE OF FACSIMILE TRANSMISSION**

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Date: 7-11-05  
Himanshu S. Amin

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JUL 11 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

Applicant(s): Peter J. Unsworth, et al.

Serial No: 10/824,899

Filing Date: April 15, 2004

Examiner: Wilbert L. Starks

Art Unit: 2121

Title: DETECTION OF PUMP CAVITATION/BLOCKAGE AND SEAL FAILURE VIA  
CURRENT SIGNATURE ANALYSIS

Attn: Wilbert L. Starks  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

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**INFORMATION DISCLOSURE STATEMENT**

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Dear Sir:

Applicants' hereby submit the attached Information Disclosure Statement for consideration by the Examiner. Please forward a copy directly to Examiner Wilbert L. Starks.

10/824,899

99RE059A / ALBRP133USA

Respectfully submitted,

AMIN & TUROCY, LLP



Himanshu S. Amin

Reg. No. 40,894

AMIN & TUROCY, LLP  
24<sup>TH</sup> Floor, National City Center  
1900 E. 9<sup>TH</sup> Street  
Cleveland, Ohio 44114  
Telephone (216) 696-8730  
Facsimile (216) 696-8731

PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/824,899
Filing Date	April 15, 2004
First Named Inventor	Peter J. Unsworth
Art Unit	2121
Examiner Name	Wilbert L. Starks
Attorney Docket Number	99RE059A / ALBRP133USA

**U. S. PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,985,857	01-15-1991	Bajpai, et al.	
		US- 5,305,235	04-19-1994	Izui, et al.	
		US- 5,419,197	05-30-1995	Ogi, et al.	
		US- 5,623,579	04-22-1997	Damiano, et al.	
		US- 5,627,941	05-06-1997	Takahashi, et al.	
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		US- 6,260,004	07-10-2001	Hays, et al.	
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		US- 6,757,665	06-29-2004	Unsworth, et al.	
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>0</sup>
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)				

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SignatureDate  
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Sheet

2

of

2

**Complete if Known**

Application Number

10/824,899

Filing Date

April 15, 2004

First Named Inventor

Peter J. Unsworth

Art Unit

2121

Examiner Name

Wilbert L. Starks

Attorney Docket Number

99RE059A / ALBRP133USA

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CHEON, et al.; "Application of Neural Networks to Multiple Alarm Processing and Diagnosis in Nuclear Power Plants", IEEE Transaction on Nuclear Science, Feb. 1993, Vol. 40, No. 1	

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